

AirKing®

Ventilation Products

SPECIFICATIONS

AK50LS

EXHAUST FANS

50 CFM/0.5 SONES @ 0.10" WG.
HVI CERTIFIED 120 Volts, 0.25 amps, 60 Hz.

• Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13 3/4".

• Blower Wheel

Balanced polymeric dual inlet blower wheel 5 1/2" dia. x 4" depth, 30 paddles, secured in place using 8M hex nut.

• Motor

Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC). Thermally protected and life time lubricated. Motor bearings - ball. Rated 115/120 volts, 60 Hz, 0.25 amps.

• Fan Housing

23 gauge galvanized steel housing, fully sealed. Overall dimensions 10 7/8" x 9 3/8" x 7 7/8".

• Duct Collar

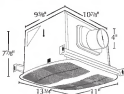
4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.

• Ventilating Area

For bathrooms up to 50 sq. ft. For other rooms up to 60 sq. ft.

• Electrical Connections

1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.



CUL/HVI

Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

• Unit Mounting

Rated for ceilings insulated to R-40. Using 4 provided housing mounting rails, the fan will mount either between 16" or 24" on center joists. Using the supplied housing mounting rails the housing may be mounted directly to the joist and easily adapted for left or right hand ducting, as well as the provided housing mounting rails can be adapted for overhead mounting (hardware not provided).

• Single Pack Shipping Info

Box Dim Box Dim: 14 1/2" x 11 1/2" x 9 1/2"
 UPC: 0-8316225321-7
 Shipping Weight: 11.5 lbs.

PERFORMANCE

Performance										HVI Sones @ .1 SP	Fan Speed RPM	Power Watts
Static Pressure (inches of w.g.)												
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3				
Air Flow - CFM	54	52	50	48	47	41	31	17	0.5	875	28	

PROJECT								ARCHITECT			
LOCATION								ENGINEER			
CONTRACTOR								SUBMITTED BY			
								DATE			
FAN NUMBER	MODEL NUMBER	CFM	IN W.C.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



U.S.: 820 Lincoln Drive
 West Chester, Pennsylvania 19380-4466
 Tel: (610) 692-7400 • 877-304-3785
 Fax: (610) 696-8048

Canada: 110 Glidden Road
 Brampton, Ontario L6T 2J3
 Tel: (905) 456-2033
 Fax: (905) 456-1015